

STIC Search Report Biotech-Chem Library

STIC Database Tracking Number: 141858

TO: Shailendra Kumar Location: 5c03 / 5c18

Thursday, January 06, 2005

Art Unit: 1621 Phone: 272-0640

Serial Number: 10 / 632438

From: Jan Delaval

Location: Biotech-Chem Library

Rem 1a51

Phone: 272-2504

jan.delaval@uspto.gov

Search Notes		The state of the s	



-JULY Plemore

Access DB# 171858

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Art Unit: 1631 Phone Mail Box and Bldg/Room Locati	e Number 20 2-06	Examiner #: 69594 Date: 1655 46 Serial Number: 10/63243P cesults Format Preferred (circle): PAPER DISK E-MAIL
If more than one search is sub	omitted, please prior	itize searches in order of need.
Please provide a detailed statement of the include the elected species or structures	he search topic, and deser s. keywords, synonyms, ac ms that may have a special er sheet, pertinent claims,	kfl
Earliest Priority Filing Date:	Q) 36/03	
	7 7	on (parent, child, divisional, or issued patent numbers) along with the
RICHELY RIC	(CH2)2 Michigh Hed.	(O)N(Clis)2 attyl, aromatic Het
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STAFF USE ONLY	Type of Search	Vendors and cost where applicable
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t so	Other	Other (specify)

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STRUCTURE FILE UPDATES: 5 JAN 2005 HIGHEST RN 808732-83-4 DICTIONARY FILE UPDATES: 5 JAN 2005 HIGHEST RN 808732-83-4

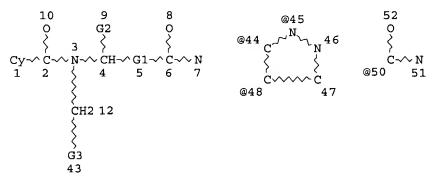
TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

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Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

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REP G1=(0-1) CH2 VAR G2=23/27/31/33/38/HY/ME VAR G3=23/45/44/48/50 NODE ATTRIBUTES: DEFAULT MLEVEL IS ATOM DEFAULT ECLEVEL IS LIMITED

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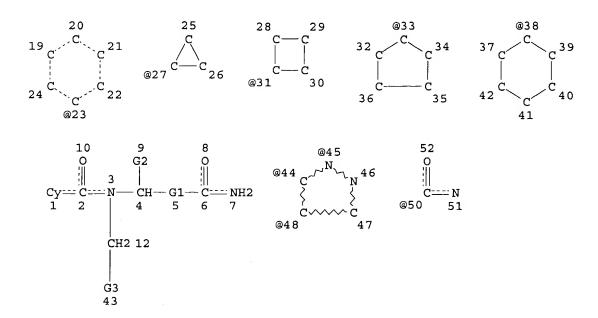
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STEREO ATTRIBUTES: NONE

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L28

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GRAPH ATTRIBUTES:

RSPEC 19

NUMBER OF NODES IS 44

STEREO ATTRIBUTES: NONE

L29

246 SEA FILE=REGISTRY SUB=L24 SSS FUL L28

100.0% PROCESSED 343 ITERATIONS

246 ANSWERS

SEARCH TIME: 00.00.01

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			E	BELL A/AU
L3		150	S	E3, E33, E34
			E	BELL ANDREW/AU
L4		108	S	E3, E13, E14, E15
			E	EDWARDS P/AU
$_{ m L5}$		73	S	E3, E11, E12
L6		41	S	E39, E47, E48
			E	ELLIS D/AU
L7		591	S	E3-E24
L8		344	S	E42-E74
			E	HEPWORTH D/AU
L9		26	s	E3-E6

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L10
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              52 S E3,E17,E18
L11
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L12
               6 S E119
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             431 S E3
L13
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L25
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L27
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     FILE 'HCAPLUS' ENTERED AT 11:26:31 ON 06 JAN 2005
L32
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L33
               1 S L32 AND L1-L18
     FILE 'USPATFULL' ENTERED AT 11:26:41 ON 06 JAN 2005
L34
               0 S L30
     FILE 'REGISTRY' ENTERED AT 11:27:02 ON 06 JAN 2005
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=> fil hcaplus FILE 'HCAPLUS' ENTERED AT 11:27:07 ON 06 JAN 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 6 Jan 2005 VOL 142 ISS 2
FILE LAST UPDATED: 5 Jan 2005 (20050105/ED)
 This file contains CAS Registry Numbers for easy and accurate
 substance identification.
=> d 133 all fhitstr
L33 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2005 ACS on STN
     2004:203814 HCAPLUS
DN
     140:253449
ED
     Entered STN: 14 Mar 2004
TI
     Preparation of heterocyclylcarboxamides as oxytocin inhibitors
     Armour, Duncan Robert; Bell, Andrew Simon;
     Edwards, Paul John; Ellis, David; Hepworth,
     David; Lewis, Mark Llewellyn; Smith, Christopher
     Ronald
PA
     Pfizer Limited, UK; Pfizer Inc.
SO
     PCT Int. Appl., 124 pp.
     CODEN: PIXXD2
DT
     Patent
LΑ
     English
IC
     ICM C07D213-82
     ICS C07D319-18; C07D213-81; C07D405-12; C07D521-00; C07D401-12;
          C07C255-57; A61K031-44; A61K031-4427; A61P015-04; A61P015-10
     27-16 (Heterocyclic Compounds (One Hetero Atom))
     Section cross-reference(s): 1, 28, 63
FAN.CNT 1
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     PATENT NO.
                       KIND DATE
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                                           -----
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     WO 2004020414
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             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
            LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
             PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
             TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
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            BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRAI GB 2002-19961
                               20020828 <--
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CLASS
             CLASS PATENT FAMILY CLASSIFICATION CODES
 PATENT NO.
                       WO 2004020414 ICM
                       C07D213-82
                       C07D319-18; C07D213-81; C07D405-12; C07D521-00;
                 ICS
                       C07D401-12; C07C255-57; A61K031-44; A61K031-4427;
                       A61P015-04; A61P015-10
OS
    MARPAT 140:253449
AΒ
    R1CON[(CH2)xR2]C(R4)[(CH2)yR3](CH2)zR5[R1 = (substituted) Ph, heteroaryl;
    R2 = (substituted) Ph, OPh, cycloalkyl, heteroaryl, heterocyclyl, etc.; R3
     = (substituted) (fused) Ph, heterocyclyl, heteroaryl, R6, etc.; R4 = H,
    Me; R5 = CONH2, NH2, OH, R6, NHR6, OR6, CONHR6, (substituted) heteroaryl, etc.; R6 = alkyl; x, y, z = 0-2], were prepared Thus, 4-chlorobenzylamine,
     o-tolualdehyde, 2-aminonicotinic acid, and (4-isocyanocyclohex-3-
     enyl)benzene (preparation given) were stirred in MeOH/cyclohexane to give a
     residue which was stirred in aqueous HCl/THF to give 2-amino-N-[2-amino-1-(2-
    methylphenyl)-2-oxoethyl]-N-(4-chlorobenzyl)nicotinamide. Title compds.
     at 10 \muM gave >70% inhibition of oxytocin.
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heterocyclylcarboxamide prepn oxytocin inhibitor; neuropsychiatric

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(Uses)

obsessive compulsive disorder treatment heterocyclylcarboxamide prepn; ocular arterial nephrotic hypertension treatment heterocyclylcarboxamide prepn; liver cirrhosis congestive heart failure treatment heterocyclylcarboxamide prepn; dysmenorrhea premature birth benign prostatic hypertrophy treatment heterocyclylcarboxamide prepn; obesity feeding eating appetite disorder treatment heterocyclylcarboxamide prepn; labor complication preterm labor premature ejaculation treatment heterocyclylcarboxamide prepn; sexual dysfunction treatment heterocyclylcarboxamide prepn Addition reaction (Ugi; preparation of heterocyclylcarboxamides as oxytocin inhibitors) Prostate gland, disease (benign hyperplasia, treatment; preparation of heterocyclylcarboxamides as oxytocin inhibitors) Parturition (complications, treatment; preparation of heterocyclylcarboxamides as oxytocin inhibitors) Appetite Sexual behavior (disorder, treatment; preparation of heterocyclylcarboxamides as oxytocin inhibitors) Heart, disease (failure, treatment; preparation of heterocyclylcarboxamides as oxytocin inhibitors) Hypertension (nephrotic hypertension treatment; preparation of heterocyclylcarboxamides as oxytocin inhibitors) Mental disorder (obsession-compulsion, treatment; preparation of heterocyclylcarboxamides as oxytocin inhibitors) Sexual behavior (premature ejaculation, treatment; preparation of heterocyclylcarboxamides as oxytocin inhibitors) Parturition (premature, treatment; preparation of heterocyclylcarboxamides as oxytocin inhibitors) Antihypertensives Antiobesity agents Drug delivery systems (preparation of heterocyclylcarboxamides as oxytocin inhibitors) Cirrhosis Dysmenorrhea Glaucoma (disease) Hypertension Mental disorder Obesity (treatment; preparation of heterocyclylcarboxamides as oxytocin inhibitors) 669084-63-3P, 2-Amino-N-[2-amino-1-(2-methylphenyl)-2-oxoethyl]-N-(4-chlorobenzyl) nicotinamide 669084-64-4P, N-[2-Amino-1-(3methoxyphenyl) -2-oxoethyl] -4-cyano-N-(4-methylbenzyl) benzamide 669084-65-5P, N-[3-Amino-1-(3-methoxyphenyl)-3-oxopropyl]-4-methyl-N-(4-methylbenzyl)nicotinamide 669084-66-6P, 2-Amino-N-[(1S)-3-amino-3-oxo-1-phenylpropyl]-N-(4methylbenzyl)nicotinamide 669084-67-7P, 5-Chloro-2-methylthio-N-[2-amino-1-[1,4-benzodioxan-6-yl]-2-oxoethyl]-N-(4-methylbenzyl)pyrimidine-4-carboxamide 669084-68-8P, 5-Chloro-2-amino-N-[2-amino-1-[1,4benzodioxan-6-yl]-2-oxoethyl]-N-(4-methylbenzyl)pyrimidine-4-carboxamide 669084-69-9P, 2-Amino-N-[carbamoyl-(2,3-dihydro-benzo[1,4]dioxin-6yl)methyl]-4,6-dimethyl-N-(4-methylbenzyl)nicotinamide RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

```
(claimed compound; preparation of heterocyclylcarboxamides as oxytocin
        inhibitors)
IT
     50-56-6, Oxytocin, biological studies
     RL: BSU (Biological study, unclassified); BIOL (Biological study)
        (inhibitors; preparation of heterocyclylcarboxamides as oxytocin inhibitors)
IT
     669084-70-2P 669084-72-4P 669084-74-6P
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
    (preparation of heterocyclylcarboxamides as oxytocin inhibitors)
669087-09-6P 669087-10-9P 669087-11-0P
669087-12-1P 669087-13-2P 669087-14-3P
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669087-24-5P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
    (preparation of heterocyclylcarboxamides as oxytocin inhibitors)
74-89-5, Methylamine, reactions
                                 75-04-7, Ethylamine, reactions
100-46-9, Benzylamine, reactions 104-84-7, 4-Methylbenzylamine
104-86-9, 4-Chlorobenzylamine 104-87-0, p-Tolualdehyde
                                                           123-00-2,
3-(4-Morpholinyl)-1-propylamine 124-40-3, Dimethylamine, reactions
529-20-4, o-Tolualdehyde
                          557-66-4, Ethylamine hydrochloride
                                                                591-31-1,
m-Anisaldehyde
                 593-51-1, Methylamine hydrochloride
                                                       619-65-8,
4-Cyanobenzoic acid
                     934-60-1, 6-Methylpyridine-2-carboxylic acid
2260-00-6
            2942-59-8, 2-Chloronicotinic acid 3222-50-2,
4-Methylnicotinic acid
                         3952-66-7, Methyl 2-ketobutyrate
                                                            4637-24-5, Dmf
                  5345-47-1, 2-Aminonicotinic acid
dimethyl acetal
                                                     25016-11-9,
1-Methyl-1H-pyrazole-4-carboxaldehyde
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carboxaldehyde
                41110-28-5, 3-Methylpyrazine-2-carboxylic acid
61727-33-1, 5-Chloro-2-(methylsulfanyl)pyrimidine-4-carboxylic acid
           69950-65-8
                         79686-03-6, Methyl 5-chloro-2-
methylthiopyrimidine-4-carboxylate
                                     101395-71-5, 2-(1H-Pyrazol-1-
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yl)ethylamine
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       120351-90-8, 2-(2-Fluorophenoxy)ethylamine
                                                    128798-29-8
155790-12-8, 6-Methyl-2-methylaminonicotinic acid
                                                    158063-66-2,
4-Trifluoromethylnicotinic acid
                                  179897-89-3, 5-Bromo-2-
fluorobenzonitrile
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   (preparation of heterocyclylcarboxamides as oxytocin inhibitors)
32399-13-6P, 2-Methylaminonicotinic acid
                                           33522-80-4P,
2-Benzylaminonicotinic acid
                            67751-16-0P
                                            128798-39-0P
                                                           218301-22-5P,
2-Fluoro-5-formylbenzonitrile
                               669087-25-6P, 2-Ethylaminonicotinic acid
669087-26-7P
              669087-27-8P, Methyl 3-amino-3-(3-methoxyphenyl)propanoate
669087-28-9P
               669087-29-0P
                             669087-30-3P
                                             669087-31-4P
                                                            669087-32-5P
              669087-34-7P
669087-33-6P
                              669087-35-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
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ΙT

IT

(preparation of heterocyclylcarboxamides as oxytocin inhibitors)
RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE

- (1) Adipogenix Inc; WO 03007888 A 2003 HCAPLUS
- (2) Anon; ComGenex Product List 2003
- (3) Anon; TimTec Overseas Stock 2003
- (4) Aries, R; FR 2161776 A 1973 HCAPLUS
- (5) Bragg, R; TETRAHEDRON LETTERS 2002, V43(11), P1955 HCAPLUS
- (6) David, S; BULLETIN DE LA SOCIETE CHIMIQUE DE FRANCE 1965, 8, P2301 HCAPLUS
- (7) Dunina, V; ZHURNAL ORGANICHESKOI KHIMII 1977, V13(8), P1616 HCAPLUS
- (8) Francis, G; WO 03037274 A 2003 HCAPLUS
- (9) Hans, G; US 2496882 A 1950 HCAPLUS
- (10) Potapov, V; ZHURNAL OBSHCHEI KHIMII 1962, V32, P1187 HCAPLUS
- (11) Procter & Gamble; WO 9906340 A 1999 HCAPLUS
- (12) Sasaki, Y; CHEMICAL & PHARMACEUTICAL BULLETIN 1993, V41(3), P415 HCAPLUS
- (13) Tokuyama Soda Kk; EP 0189774 A 1986 HCAPLUS
- (14) Tomita, K; US 4060402 A 1977 HCAPLUS
- (15) Wyeth; WO 0244142 A 2002 HCAPLUS
- IT 669084-63-3P, 2-Amino-N-[2-amino-1-(2-methylphenyl)-2-oxoethyl]-N-(4-chlorobenzyl)nicotinamide

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(claimed compound; preparation of heterocyclylcarboxamides as oxytocin inhibitors)

RN 669084-63-3 HCAPLUS

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(2-methylphenyl)-2-oxoethyl]-N[(4-chlorophenyl)methyl]- (9CI) (CA INDEX NAME)

=> fil reg FILE 'REGISTRY' ENTERED AT 11:27:28 ON 06 JAN 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 5 JAN 2005 HIGHEST RN 808732-83-4 DICTIONARY FILE UPDATES: 5 JAN 2005 HIGHEST RN 808732-83-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when

conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=> d 130 ide can 1 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 246

L30 ANSWER 1 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669087-24-5 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[(1S)-2-amino-1-(3-methoxyphenyl)-2-oxoethyl]-4,6-dimethyl-N-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C25 H28 N4 O3

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 10 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669087-15-4 REGISTRY

CN 4-Pyrimidinecarboxamide, 2-amino-N-[2-amino-1-(3-methoxyphenyl)-2-oxoethyl]-5-chloro-N-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C22 H22 C1 N5 O3

SR CA

LC STN Files: CA, CAPLUS

DT.CA Caplus document type: Patent

$$\begin{array}{c|c} & \text{Me} \\ & \\ & \\ \text{O} & \text{CH}_2 \\ & \\ \text{C} & \\ \text{N} & \\ & \\ \text{C} & \\ & \\ \text{C} & \\ & \\ \text{O} & \\ \end{array}$$

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 20 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669087-05-2 REGISTRY

CN 4-Pyrimidinecarboxamide, N-[2-amino-1-(3-methoxyphenyl)-2-oxoethyl]-5-chloro-N-[(4-methylphenyl)methyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C23 H23 C1 N4 O3 S

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

$$\begin{array}{c|c} & \text{Me} \\ & \text{O} & \text{CH}_2 \\ & \text{O} & \text{CH}_2 \\ & \text{C} & \text{N} & \text{CH} \\ & \text{C} & \text{NH}_2 \\ & \text{O} & \\ & \text{O} & \\ \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 30 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669086-95-7 REGISTRY
3-Pyridinecarboxamide, N-[2-amino-1-(3-methoxyphenyl)-2-oxoethyl]-2-ethoxy-N-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C25 H27 N3 O4
SR CA
LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

$$\begin{array}{c|c} & \text{Me} \\ \hline \\ & \\ & \\ \text{O} \\ & \\ \text{OEt} \\ & \\ & \\ \text{O} \\ \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 40 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669086-85-5 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(1-methyl-1H-pyrazol-4-yl)-2-oxoethyl]-N-[(4-fluorophenyl)methyl]-4,6-dimethyl- (9CI) (CA INDEX NAME)

MF C21 H23 F N6 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 50 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669086-75-3 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(2,5-dimethylphenyl)-2-oxoethyl]-N-[(4-fluorophenyl)methyl]-4,6-dimethyl- (9CI) (CA INDEX NAME)

MF C25 H27 F N4 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 60 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN **669086-65-1** REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(2-methylphenyl)-2-oxoethyl]-N[(4-fluorophenyl)methyl]-4,6-dimethyl- (9CI) (CA INDEX NAME)

MF C24 H25 F N4 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 70 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669086-55-9 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(3,4-dimethylphenyl)-2-oxoethyl]-N-[(3-fluorophenyl)methyl]-4,6-dimethyl- (9CI) (CA INDEX NAME)

MF C25 H27 F N4 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 80 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669086-45-7 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(3-methylphenyl)-2-oxoethyl]-N[(3-fluorophenyl)methyl]-4,6-dimethyl- (9CI) (CA INDEX NAME)

MF C24 H25 F N4 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 90 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669086-35-5 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(3-fluorophenyl)-2-oxoethyl]-N[(2-fluorophenyl)methyl]-4,6-dimethyl- (9CI) (CA INDEX NAME)

MF C23 H22 F2 N4 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 100 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669086-20-8 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(3-cyanophenyl)-2-oxoethyl]-N[(3,4-dimethylphenyl)methyl]-4,6-dimethyl- (9CI) (CA INDEX NAME)

MF C26 H27 N5 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 110 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669086-10-6 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(2-fluorophenyl)-2-oxoethyl]-N[(2,5-dimethylphenyl)methyl]-4,6-dimethyl- (9CI) (CA INDEX NAME)

MF C25 H27 F N4 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 120 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669086-00-4 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(2,5-dimethylphenyl)-2-oxoethyl]-N-[(3-methoxyphenyl)methyl]-4,6-dimethyl- (9CI) (CA INDEX NAME)

MF C26 H30 N4 O3

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 130 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669085-90-9 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-(2-amino-1-cyclopropyl-2-oxoethyl)-N-[(2-methoxyphenyl)methyl]-4,6-dimethyl- (9CI) (CA INDEX NAME)

MF C21 H26 N4 O3

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

$$\begin{array}{c|c} O & Me \\ C-NH_2 & Me \\ \hline \\ CH-N-C-N & N \\ \hline \\ CH_2 & O & NH_2 \\ \hline \\ MeO & NH_2 \\ \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 140 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669085-80-7 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(2-fluorophenyl)-2-oxoethyl]-N[(2-methoxyphenyl)methyl]-4,6-dimethyl- (9CI) (CA INDEX NAME)

MF C24 H25 F N4 O3

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 150 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669085-70-5 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(4-methylphenyl)-2-oxoethyl]-

4,6-dimethyl-N-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

MF C25 H28 N4 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 160 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669085-60-3 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(3-cyano-4-fluorophenyl)-2-oxoethyl]-4,6-dimethyl-N-[(2-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

MF C25 H24 F N5 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA Caplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 170 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669085-50-1 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(4-cyanophenyl)-2-oxoethyl]-

4,6-dimethyl-N-[(2-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

MF C25 H25 N5 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Me Me CH2 CN
$$CH_2$$
 CH_2 C

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 180 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669085-40-9 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(3-cyanophenyl)-2-oxoethyl]-4,6-dimethyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

MF C24 H23 N5 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 190 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669085-25-0 REGISTRY

CN 3-Pyridinecarboxamide, N-[2-amino-1-(3-methylphenyl)-2-oxoethyl]-N-[(4-fluorophenyl)methyl]-2-(methylamino)- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C23 H23 F N4 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ N & & \\ N$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

RL.P

L30 ANSWER 200 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN 669085-15-8 REGISTRY RN3-Pyridinecarboxamide, N-[2-amino-1-(3-methoxyphenyl)-2-oxoethyl]-2-CN(methylamino) -N-[(2-methylphenyl)methyl] - (9CI) (CA INDEX NAME) FS 3D CONCORD C24 H26 N4 O3 MF SR CA STN Files: CA, CAPLUS LC CAplus document type: Patent DT.CA Roles from patents: BIOL (Biological study); PREP (Preparation); USES

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 210 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN 669085-03-4 REGISTRY RN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(3-methoxyphenyl)-2-oxoethyl]-CNN-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME) FS 3D CONCORD C23 H24 N4 O4 MF SR CA STN Files: CA, CAPLUS LC DT.CA CAplus document type: Patent Roles from patents: BIOL (Biological study); PREP (Preparation); USES RL.P (Uses)

$$\begin{array}{c|c} \text{OMe} \\ \hline \\ \text{O} & \text{CH}_2 \\ \hline \\ \text{N} \\ \text{N} \\ \text{C} \\ \text{N} \\ \text{N} \\ \text{O} \end{array}$$

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 220 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-93-9 REGISTRY

CN 2-Pyridineacetamide, α -[[(2-amino-4,6-dimethyl-3-pyridinyl)carbonyl][(4-methylphenyl)methyl]amino]-6-methyl- (9CI) (CA INDEX NAME)

MF C24 H27 N5 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 230 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-83-7 REGISTRY
CN 3-Pyridinecarboxamide, N-[2-amino-1-(3-methylphenyl)-2-oxoethyl]-N-[(4-chlorophenyl)methyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H20 Cl N3 O2
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 240 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-69-9 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(2,3-dihydro-1,4-benzodioxin-6-yl)-2-oxoethyl]-4,6-dimethyl-N-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-Amino-N-[carbamoyl-(2,3-dihydro-benzo[1,4]dioxin-6-yl)methyl]-4,6-dimethyl-N-(4-methylbenzyl)nicotinamide

MF C26 H28 N4 O4

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

Me
$$C-NH_2$$
 $C-NH_2$ $C-NH_2$

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

L30 ANSWER 246 OF 246 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-63-3 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(2-methylphenyl)-2-oxoethyl]-N[(4-chlorophenyl)methyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-Amino-N-[2-amino-1-(2-methylphenyl)-2-oxoethyl]-N-(4-

chlorobenzyl) nicotinamide

MF C22 H21 Cl N4 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:253449

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FILE RELOADED ON OCTOBER 20, 2002 FILE LAST UPDATED ON NOVEMBER 3, 2004

FILE COVERS 1771 TO 2004. *** FILE CONTAINS 9,073,068 SUBSTANCES ***

>>>PLEASE NOTE: Reaction Data and substance data are stored in separate documents and can not be searched together in one query. Reaction data for BEILSTEIN compounds may be displayed immediately with the display codes PRE (preparations) and REA (reactions). A substance answer set retrieved after the search for a chemical name, a compounds with available reaction information by combining with PRE/FA, REA/FA or more generally with RX/FA. The BEILSTEIN Registry Number (BRN) is the link between a BEILSTEIN compound and belonging reactions. For mo detailed reaction searches BRNs can be searched as reaction partner BRNs Reactant BRN (RX.RBRN) or Product BRN (RX.PBRN). <<<

>>> FOR SEARCHING PREPARATIONS SEE HELP PRE <<<

****************** * PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST.

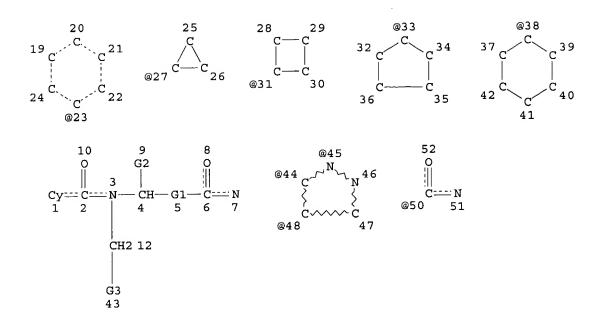
- * SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE
- * ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE
- * ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS.

* FOR PRICE INFORMATION SEE HELP COST *******************

- * PATENT NUMBERS (PN) AND BABS ACCESSION NUMBERS (BABSAN) CAN NOW BE SEARCHED, SELECTED AND TRANSFERRED.
- * NEW DISPLAY FORMATS ALLREF, ALLP AND BABSAN SHOW ALL REFERENCES, ALL PATENT REFERENCES, OR ALL BABS ACCESSION NUMBERS FOR A COMPOUND AT A GLANCE.

=> d sta que

L20 STR



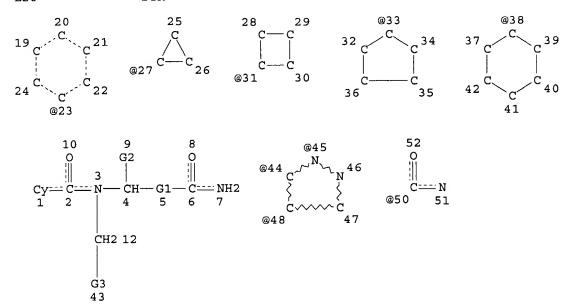
REP G1=(0-1) CH2 VAR G2=23/27/31/33/38/HY/ME VAR G3=23/45/44/48/50 NODE ATTRIBUTES: DEFAULT MLEVEL IS ATOM DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RSPEC 19

NUMBER OF NODES IS 44

STEREO ATTRIBUTES: NONE L28 STR



REP G1=(0-1) CH2 VAR G2=23/27/31/33/38/HY/ME VAR G3=23/45/44/48/50 NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RSPEC 19

NUMBER OF NODES IS 44

STEREO ATTRIBUTES: NONE

L50 47 SEA FILE=BEILSTEIN SSS FUL L20

L51 0 SEA FILE=BEILSTEIN SUB=L50 SSS FUL L28

100.0% PROCESSED 47 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.09

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FILE 'HOME' ENTERED AT 16:48:49 ON 06 JAN 2005

=> file reg COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 5 JAN 2005 HIGHEST RN 808732-83-4 DICTIONARY FILE UPDATES: 5 JAN 2005 HIGHEST RN 808732-83-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

Uploading C:\STNEXP4\10632438.str

L1 STRUCTURE UPLOADED

=> d L1 HAS NO ANSWERS L1 STR

G1 Cy, Hy

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 16:49:15 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 351 TO ITERATE

100.0% PROCESSED

351 ITERATIONS

16 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS:

5896 TO 8144

PROJECTED ANSWERS:

OT 08 560

L2

16 SEA SSS SAM L1

=> d

ANSWER 1 OF 16 REGISTRY COPYRIGHT 2005 ACS on STN L2

RN669087-04-1 REGISTRY

Pyrazinecarboxamide, N-[2-amino-1-(3-methoxyphenyl)-2-oxoethyl]-N-[(4-CNmethylphenyl)methyl]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

C22 H22 N4 O3 MF

SR CA

LCSTN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

Roles from patents: BIOL (Biological study); PREP (Preparation); USES RL.P (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 12 15-16 MISSING OPERATOR

=> d 12 15-16

ANSWER 15 OF 16 REGISTRY COPYRIGHT 2005 ACS on STN L2669084-89-3 REGISTRY RN

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 16 OF 16 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-69-9 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(2,3-dihydro-1,4-benzodioxin-6-y1)-2-oxoethyl]-4,6-dimethyl-N-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-Amino-N-[carbamoyl-(2,3-dihydro-benzo[1,4]dioxin-6-yl)methyl]-4,6-dimethyl-N-(4-methylbenzyl)nicotinamide

MF C26 H28 N4 O4

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
6.38 6.59

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 16:50:04 ON 06 JAN 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 6 Jan 2005 VOL 142 ISS 2 FILE LAST UPDATED: 5 Jan 2005 (20050105/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 12 L3 1 L2

=> d

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:203814 CAPLUS

DN 140:253449

TI Preparation of heterocyclylcarboxamides as oxytocin inhibitors

IN Armour, Duncan Robert; Bell, Andrew Simon; Edwards, Paul John; Ellis, David; Hepworth, David; Lewis, Mark Llewellyn; Smith, Christopher Ronald

PA Pfizer Limited, UK; Pfizer Inc.

SO PCT Int. Appl., 124 pp. CODEN: PIXXD2

DT Patent

LA English

ENN CNT 1

PATENT NO.				KIND DATE			APPLICATION NO.						DATE					
ΡI	WO 2004020414							WO 2003-IB3705						20030813				
		W:	AE.	AG,	AL,	AM,	AT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	ΒZ,	CA,	CH,	CN,
			co.	CR.	CU.	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FI,	GB,	GD,	GE,	GH,
			GM.	HR.	HU.	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	ΚZ,	LC,	LK,	LR,
			LS.	LT.	LU.	LV.	MA,	MD,	MG,	MK,	MN,	MW,	MX,	ΜZ,	NI,	NO,	NΖ,	OM,
			PG.	PH.	PT.	PT.	RO.	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	ТJ,	TM,	TN,
			TR.	ΤТ.	Т7.	UA.	UG.	υs,	UZ,	VC,	VN,	YU,	ZA,	ZM,	zw			
		RW:	GH,	GM,	KE,	LS,	MW,	ΜZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,

KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI GB 2002-19961 A 20020828

OS MARPAT 140:253449

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 1.55 8.14

FULL ESTIMATED COST

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STRUCTURE FILE UPDATES: 5 JAN 2005 HIGHEST RN 808732-83-4 DICTIONARY FILE UPDATES: 5 JAN 2005 HIGHEST RN 808732-83-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=> s 11 ful

FULL SEARCH INITIATED 16:50:24 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 6508 TO ITERATE

100.0% PROCESSED 6508 ITERATIONS SEARCH TIME: 00.00.01

223 ANSWERS

L4 223 SEA SSS FUL L1

=> d 14 100 200-223

L4 ANSWER 100 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669086-14-0 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(2-methylphenyl)-2-oxoethyl]-N[(3,4-dimethylphenyl)methyl]-4,6-dimethyl- (9CI) (CA INDEX NAME)

MF C26 H30 N4 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 200 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-95-1 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(3-methylphenyl)-2-oxoethyl]-4,6-dimethyl-N-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

MF C25 H28 N4 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 201 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-94-0 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(2-methylphenyl)-2-oxoethyl]-4,6-dimethyl-N-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

MF C25 H28 N4 O2

SR · CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 202 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-92-8 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-(2-amino-2-oxo-1-phenylethyl)-4,6-dimethyl-N-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

MF C24 H26 N4 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 203 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-91-7 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(4-methoxyphenyl)-2-oxoethyl]-4,6-dimethyl-N-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

MF C25 H28 N4 O3

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 204 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-90-6 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(3-methoxyphenyl)-2-oxoethyl]-4,6-dimethyl-N-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

MF C25 H28 N4 O3

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 205 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-89-3 REGISTRY

CN 3-Pyridinecarboxamide, N-[2-amino-1-(2,3-dimethoxyphenyl)-2-oxoethyl]-2-

(methylamino)-N-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C25 H28 N4 O4

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 206 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-88-2 REGISTRY

CN 3-Pyridinecarboxamide, N-[2-amino-1-(4-methoxyphenyl)-2-oxoethyl]-2-(methylamino)-N-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C24 H26 N4 O3

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 207 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-87-1 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(3-methylphenyl)-2-oxoethyl]-N[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C23 H24 N4 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 208 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-86-0 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-l-(2-methylphenyl)-2-oxoethyl]-N[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

MF C23 H24 N4 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 209 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-85-9 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-(2-amino-2-oxo-1-phenylethyl)-N-[(4-chlorophenyl)methyl]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C21 H19 Cl N4 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

$$\begin{array}{c|c} \text{C1} & \begin{array}{c|c} & \text{Ph} & \text{O} \\ & \parallel & \parallel \\ & \text{CH-C-NH}_2 & \text{NH}_2 \\ & \parallel & \\ & \text{O} & \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 210 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-84-8 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(4-methoxyphenyl)-2-oxoethyl]-N-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C23 H24 N4 O3

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 211 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-83-7 REGISTRY

CN 3-Pyridinecarboxamide, N-[2-amino-1-(3-methylphenyl)-2-oxoethyl]-N-[(4-chlorophenyl)methyl]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C22 H20 C1 N3 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 212 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-80-4 REGISTRY

CN 1,4-Benzodioxin-6-acetamide, α -[(2,5-dimethylbenzoyl)](4-methylphenyl)methyl]amino]-2,3-dihydro-(9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C27 H28 N2 O4

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 213 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-79-1 REGISTRY

CN 1,4-Benzodioxin-6-acetamide, α -[(2,4-difluorobenzoyl)][(4-methylphenyl)methyl]amino]-2,3-dihydro-(9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C25 H22 F2 N2 O4

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 214 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-77-9 REGISTRY

CN 1,4-Benzodioxin-6-acetamide, 2,3-dihydro- α -[[(4-methylphenyl)methyl](2,3,4-trifluorobenzoyl)amino]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C25 H21 F3 N2 O4

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 215 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-76-8 REGISTRY

CN 1,4-Benzodioxin-6-acetamide, α -[(2,6-difluorobenzoyl)](4-methylphenyl)methyl]amino]-2,3-dihydro-(9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C25 H22 F2 N2 O4

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 216 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-74-6 REGISTRY 1,4-Benzodioxin-6-acetamide, 2,3-dihydro- α -[[(4-CNmethylphenyl)methyl][5-methyl-2-(trifluoromethyl)benzoyl]amino]- (9CI) (CA INDEX NAME) FS 3D CONCORD MF C27 H25 F3 N2 O4 SR CA LC STN Files: CA, CAPLUS DT.CA CAplus document type: Patent Roles from patents: BIOL (Biological study); PREP (Preparation); USES RL.P (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 217 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-72-4 REGISTRY

CN 1,4-Benzodioxin-6-acetamide, α -[(2,4-dimethylbenzoyl)](4-methylphenyl)methyl]amino]-2,3-dihydro-(9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C27 H28 N2 O4

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 218 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-70-2 REGISTRY

CN 1,4-Benzodioxin-6-acetamide, α -[(3-fluoro-2-methylbenzoyl)](4-methylphenyl)methyl]amino]-2,3-dihydro-(9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C26 H25 F N2 O4

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 219 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-69-9 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(2,3-dihydro-1,4-benzodioxin-6-yl)-2-oxoethyl]-4,6-dimethyl-N-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-Amino-N-[carbamoyl-(2,3-dihydro-benzo[1,4]dioxin-6-yl)methyl]-4,6-dimethyl-N-(4-methylbenzyl)nicotinamide

MF C26 H28 N4 O4

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L4 ANSWER 220 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-68-8 REGISTRY

CN 4-Pyrimidinecarboxamide, 2-amino-N-[2-amino-1-(2,3-dihydro-1,4-benzodioxin-6-yl)-2-oxoethyl]-5-chloro-N-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 5-Chloro-2-amino-N-[2-amino-1-[1,4-benzodioxan-6-yl]-2-oxoethyl]-N-(4-methylbenzyl)pyrimidine-4-carboxamide

FS 3D CONCORD

MF C23 H22 Cl N5 O4

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 221 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-67-7 REGISTRY

CN 4-Pyrimidinecarboxamide, N-[2-amino-1-(2,3-dihydro-1,4-benzodioxin-6-y1)-2-oxoethyl]-5-chloro-N-[(4-methylphenyl)methyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 5-Chloro-2-methylthio-N-[2-amino-1-[1,4-benzodioxan-6-yl]-2-oxoethyl]-N-(4-methylbenzyl)pyrimidine-4-carboxamide

FS 3D CONCORD

MF C24 H23 Cl N4 O4 S

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 222 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-64-4 REGISTRY

CN Benzeneacetamide, $\alpha-[(4-cyanobenzoyl)[(4-methylphenyl)methyl]amino]-3-methoxy-(9CI) (CA INDEX NAME)$

OTHER NAMES:

CN N-[2-Amino-1-(3-methoxyphenyl)-2-oxoethyl]-4-cyano-N-(4-methylbenzyl)benzamide

FS 3D CONCORD

MF C25 H23 N3 O3

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 223 OF 223 REGISTRY COPYRIGHT 2005 ACS on STN

RN 669084-63-3 REGISTRY

CN 3-Pyridinecarboxamide, 2-amino-N-[2-amino-1-(2-methylphenyl)-2-oxoethyl]-N-[(4-chlorophenyl)methyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-Amino-N-[2-amino-1-(2-methylphenyl)-2-oxoethyl]-N-(4-chlorobenzyl)nicotinamide

MF C22 H21 C1 N4 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL
ENTRY SESSION
207.33 215.47

FILE 'CAPLUS' ENTERED AT 16:51:10 ON 06 JAN 2005
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FILE COVERS 1907 - 6 Jan 2005 VOL 142 ISS 2 FILE LAST UPDATED: 5 Jan 2005 (20050105/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> s 14
            1 L4
=> d
    ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
L5
AN
    2004:203814 CAPLUS
DN
    140:253449
ΤI
    Preparation of heterocyclylcarboxamides as oxytocin inhibitors
    Armour, Duncan Robert; Bell, Andrew Simon; Edwards, Paul John; Ellis,
    David; Hepworth, David; Lewis, Mark Llewellyn; Smith, Christopher Ronald
PA
    Pfizer Limited, UK; Pfizer Inc.
    PCT Int. Appl., 124 pp.
SO
    CODEN: PIXXD2
DT
    Patent
LА
    English
FAN.CNT 1
    PATENT NO.
                      KIND
                               DATE
                                         APPLICATION NO.
                        ____
                              _____
                                          _____
                                                                 _____
    WO 2004020414
                                        WO 2003-IB3705
                       A1 20040311
                                                                 20030813
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            CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
            GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
            LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
            PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
            TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
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PRAI GB 2002-19961
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THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

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COST IN U.S. DOLLARS

RE.CNT 15

TOTAL

ENTRY SESSION 2.90 218.37

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 16:53:19 ON 06 JAN 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 5 JAN 2005 HIGHEST RN 808732-83-4 DICTIONARY FILE UPDATES: 5 JAN 2005 HIGHEST RN 808732-83-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

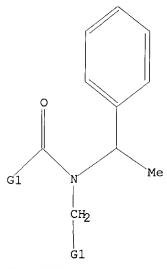
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

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L6 STRUCTURE UPLOADED

=> d L6 HAS NO ANSWERS L6 STR



G1 Cy, Hy

Structure attributes must be viewed using STN Express query preparation.

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INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 44616 TO 504

PROJECTED ANSWERS: 31 TO 44

L7 5 SEA SSS SAM L6

=> d 17 5

L7 ANSWER 5 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

RN 292049-75-3 REGISTRY

CN Cyclohexanecarboxamide, N-(1-phenylethyl)-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C22 H27 N O

SR Chemical Library

LC STN Files: CHEMCATS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> s 16 ful

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FULL SCREEN SEARCH COMPLETED - 46624 TO ITERATE

100.0% PROCESSED 46624 ITERATIONS

SEARCH TIME: 00.00.02

L8 252 SEA SSS FUL L6

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L8 ANSWER 50 OF 252 REGISTRY COPYRIGHT 2005 ACS on STN

RN 336153-51-6 REGISTRY

CN 2-Furancarboxamide, N-[(3-methyl-2-thienyl)methyl]-N-(1-phenylethyl)-(9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C19 H19 N O2 S

SR Chemical Library

LC STN Files: CHEMCATS

5 ANSWERS

252 ANSWERS

L8 ANSWER 100 OF 252 REGISTRY COPYRIGHT 2005 ACS on STN

RN 335110-01-5 REGISTRY

CN Benzamide, 2-methyl-N-[(3-phenoxyphenyl)methyl]-N-(1-phenylethyl)- (9CI)

(CA INDEX NAME)
FS 3D CONCORD

MF C29 H27 N O2

SR Chemical Library

LC STN Files: CHEMCATS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 ANSWER 200 OF 252 REGISTRY COPYRIGHT 2005 ACS on STN

RN 291515-03-2 REGISTRY

CN Benzamide, 2-fluoro-N-[(2-nitrophenyl)methyl]-N-(1-phenylethyl)- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C22 H19 F N2 O3

SR Chemical Library

LC STN Files: CHEMCATS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 ANSWER 240 OF 252 REGISTRY COPYRIGHT 2005 ACS on STN

RN 149192-45-0 REGISTRY

CN Cycloheptanecarboxamide, N-[(3,4-dihydro-8-methoxy-2H-1-benzopyran-2-yl)methyl]-N-(1-phenylethyl)-, [R-(R*,R*)]- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C27 H35 N O3

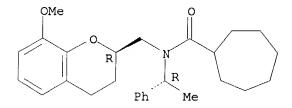
SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 241 OF 252 REGISTRY COPYRIGHT 2005 ACS on STN

RN 149192-44-9 REGISTRY

CN Cycloheptanecarboxamide, N-[(3,4-dihydro-8-methoxy-2H-1-benzopyran-2-yl)methyl]-N-(1-phenylethyl)-, [S-(R*,S*)]- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

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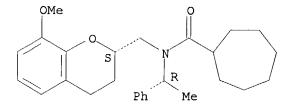
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LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 242 OF 252 REGISTRY COPYRIGHT 2005 ACS on STN

RN 149192-43-8 REGISTRY

CN Cycloheptanecarboxamide, N-[(3,4-dihydro-2H-1-benzopyran-2-yl)methyl]-N-(1-phenylethyl)-, [R-(R*,R*)]- (9CI) (CA INDEX NAME)

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FS STEREOSEARCH
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MF C26 H33 N O2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 243 OF 252 REGISTRY COPYRIGHT 2005 ACS on STN

RN 149192-41-6 REGISTRY

CN Cycloheptanecarboxamide, N-[(3,4-dihydro-2H-1-benzopyran-2-yl)methyl]-N-(1-phenylethyl)-, [S-(R*,S*)]- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C26 H33 N O2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 244 OF 252 REGISTRY COPYRIGHT 2005 ACS on STN

RN 95437-26-6 REGISTRY

CN Benzamide, N-benzyl-N-(p, α -dimethylbenzyl)- (7CI) (CA INDEX NAME)

FS 3D CONCORD

MF C23 H23 N O

LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS

(*File contains numerically searchable property data)

DT.CA CAplus document type: Journal

RL.NP Roles from non-patents: NORL (No role in record)

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
- L8 ANSWER 245 OF 252 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 89423-54-1 REGISTRY
- CN Benzamide, N-[[2-(benzoyloxy)phenyl]methyl]-N-[1-(1-naphthalenyl)ethyl]-, (S)- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C33 H27 N O3
- LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT

(*File contains numerically searchable property data)

DT.CA CAplus document type: Journal

RL.NP Roles from non-patents: PREP (Preparation)

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L8 ANSWER 246 OF 252 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 89423-53-0 REGISTRY
- CN Benzamide, N-[[2-(benzoyloxy)phenyl]methyl]-N-(1-phenylethyl)-, (S)- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C29 H25 N O3

LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT

(*File contains numerically searchable property data)

DT.CA CAplus document type: Journal

RL.NP Roles from non-patents: PREP (Preparation)

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 247 OF 252 REGISTRY COPYRIGHT 2005 ACS on STN

RN 81479-32-5 REGISTRY

CN 4-Imidazolidinecarboxylic acid, 5-[[[1-(1-naphthalenyl)ethyl](phenylmethyl)amino]carbonyl]-2-oxo-1,3-bis(phenylmethyl)- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C38 H35 N3 O4

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: PREP (Preparation)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L8 ANSWER 248 OF 252 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 81479-30-3 REGISTRY
- CN 4-Imidazolidinecarboxylic acid, 2-oxo-5-[[(1-phenylethyl)(phenylmethyl)ami

no]carbonyl]-1,3-bis(phenylmethyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C34 H33 N3 O4
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: PREP (Preparation)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 249 OF 252 REGISTRY COPYRIGHT 2005 ACS on STN

RN 56787-19-0 REGISTRY

CN Benzamide, N-(1-methyl-2-oxo-1-phenylpropyl)-N-(phenylmethyl)-, (S)- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C24 H23 N O2

LC STN Files: BEILSTEIN*, CA, CAPLUS

(*File contains numerically searchable property data)

DT.CA CAplus document type: Journal

RL.NP Roles from non-patents: RACT (Reactant or reagent)

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 250 OF 252 REGISTRY COPYRIGHT 2005 ACS on STN

RN 49746-40-9 REGISTRY

CN Benzamide, N-(1-phenylethyl)-N-(phenylmethyl)- (9CI) (CA INDEX NAME) OTHER CA INDEX NAMES:

CN Benzamide, N-benzyl-N- α -methylbenzyl- (6CI)

FS 3D CONCORD

MF C22 H21 N O

LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS

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(*File contains numerically searchable property data)
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RL.NP Roles from non-patents: PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent)

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SINCE FILE TOTAL ENTRY SESSION 193.47 411.84

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 16:55:02 ON 06 JAN 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 6 Jan 2005 VOL 142 ISS 2 FILE LAST UPDATED: 5 Jan 2005 (20050105/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 18

L9 39 L8

=> d 19 1-39

- L9 ANSWER 1 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN
- AN 2004:878302 CAPLUS
- DN 141:360694
- TI Combination therapy using an 11β -hydroxysteroid dehydrogenase type 1 inhibitor and an antihypertensive agent for the treatment of metabolic syndrome and related diseases and disorders
- IN Kampen, Gita Camilla Tejlgaard; Andersen, Henrik Sune
- PA Novo Nordisk A/S, Den.

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SO
       PCT Int. Appl., 297 pp.
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 LA
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DK 2003-972 A
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     Combination therapy using an 11\beta-hydroxysteroid dehydrogenase type 1
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     inhibitor and a glucocorticoid receptor agonist to treat cancer and
     inflammation-associated diseases and to minimize the side effects
     associated with glucocorticoid receptor agonist therapy
IN
     Kampen, Gita Camilla Tejlgaard; Andersen, Henrik Sune
PA
     Novo Nordisk A/S, Den.
     PCT Int. Appl., 305 pp.
SO
     CODEN: PIXXD2
DT
     Patent
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FAN.CNT 7

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L9
     ANSWER 4 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN
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     Nucleophilic Addition to Electron-Rich Heteroaromatics: Dearomatizing
TI
     Anionic Cyclizations of Pyrrolecarboxamides
ΑU
     Clayden, Jonathan; Turnbull, Rachel; Pinto, Ivan
CS
     Department of Chemistry, University of Manchester, Manchester, M13 9PL, UK
SO
     Organic Letters (2004), 6(4), 609-611
     CODEN: ORLEF7; ISSN: 1523-7060
PΒ
     American Chemical Society
DT
     Journal
LΑ
     English
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              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L9
     ANSWER 5 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN
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     cyclisation of lithiated acrylamide derivatives
ΑU
     Clayden, Jonathan; Watson, David W.; Helliwell, Madeleine; Chambers, Mark
CS
     Department of Chemistry, University of Manchester, Manchester, M13 9PL, UK
     Chemical Communications (Cambridge, United Kingdom) (2003), (20),
SO
     2582-2583
     CODEN: CHCOFS; ISSN: 1359-7345
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     English
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             ALL CITATIONS AVAILABLE IN THE RE FORMAT
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     2003:356201 CAPLUS
     138:368888
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     Pyrazolecarboxamides and -sulfonamides as sodium channel blockers
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     Atkinson, Robert Nelson; Gross, Michael Francis
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     Icagen, Inc., USA
     PCT Int. Appl., 132 pp.
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             CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
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                          A2 20040901 EP 2002-799175
                                                                   20021101
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
PRAI US 2001-335958P
                          Ρ
                                20011101
     WO 2002-US35172
                          W
                                20021101
OS
     MARPAT 138:368888
L9
     ANSWER 7 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN
     2003:262862 CAPLUS
AN
DN
     139:133795
TI
     Synthesis of \alpha-methyl kainic acid by stereospecific
     lithiation-dearomatizing cyclization of a chiral benzamide
AU
     Clayden, Jonathan; Knowles, Faye E.; Menet, Christel J.
     Department of Chemistry, University of Manchester, Manchester, M13 9PL, UK
CS
SO
     Tetrahedron Letters (2003), 44(16), 3397-3400
     CODEN: TELEAY; ISSN: 0040-4039
PB
     Elsevier Science Ltd.
DT
     Journal
LΑ
     English
OS
     CASREACT 139:133795
              THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 47
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L9
     ANSWER 8 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN
     2002:407910 CAPLUS
ΑN
DN
     137:201553
TI
     Synthesis of (-)-kainic acid using chiral lithium amides in an asymmetric
     dearomatizing cyclization
ΑU
     Clayden, Jonathan; Menet, Christel J.; Tchabanenko, Kirill
     Department of Chemistry, University of Manchester, Manchester, M13 9PL, UK
CS
    Tetrahedron (2002), 58(23), 4727-4733
SO
     CODEN: TETRAB; ISSN: 0040-4020
     Elsevier Science Ltd.
PB
DT
    Journal
    English
LΑ
    CASREACT 137:201553
OS
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RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT ANSWER 9 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN 2002:296389 CAPLUS AN DN 137:46829 TI Stereodynamics of bond rotation in tertiary aromatic amides ΑU Bragg, Ryan A.; Clayden, Jonathan; Morris, Gareth A.; Pink, Jennifer H. CS Department of Chemistry, University of Manchester, Manchester, M13 9PL, UK Chemistry--A European Journal (2002), 8(6), 1279-1289 SO CODEN: CEUJED; ISSN: 0947-6539 PBWiley-VCH Verlag GmbH DT Journal LΑ English OS CASREACT 137:46829 RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT ANSWER 10 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN L9 AN 2002:220588 CAPLUS DN 136:263156 Preparation of thiazolidines as antifungal agents TIΙN Orchard, Michael Glen; Neuss, Judi Charlotte Oxford Glycosciences (UK) Limited, UK PASO PCT Int. Appl., 65 pp. CODEN: PIXXD2 DΤ Patent LA English FAN.CNT 1 KIND DATE PATENT NO. APPLICATION NO. DATE ____ _____ -----PΙ WO 2002022612 A1 20020321 WO 2001-GB3860 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG AU 2001084188 Α5 20020326 AU 2001-84188 20010830 EP 1313731 A1 20030528 EP 2001-963155 20010830 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR JP 2004509121 **T**2 20040325 JP 2002-526865 20010830 US 2003216453 A1 20031120 US 2003-371979 20030221 US 6740670 B2 20040525 PRAI GB 2000-21419 Α 20000831 WO 2001-GB3860 W 20010830 MARPAT 136:263156 RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT L9 ANSWER 11 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN 2002:149677 CAPLUS 137:63434

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- DN
- TI'meso-Selective' functionalisation of N-benzyl- α -methylbenzylamine derivatives by α -lithiation and alkylation
- Bragg, Ryan A.; Clayden, Jonathan; Menet, Christel J. ΑU
- Department of Chemistry, University of Manchester, Manchester, M13 9PL, UK CS
- SO Tetrahedron Letters (2002), 43(11), 1955-1959

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CODEN: TELEAY; ISSN: 0040-4039
      Elsevier Science Ltd.
 DT
      Journal
      English
 LΑ
 OS
      CASREACT 137:63434
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      ANSWER 12 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN
 L9
 AN
      2002:71357 CAPLUS
 DN
      136:325801
      Asymmetric deprotonation and dearomatising cyclisation of N-benzyl
TI
      benzamides using chiral lithium amides: formal synthesis of (-)-kainic
     Clayden, Jonathan; Menet, Christel J.; Mansfield, Darren J.
ΑU
CS
      Department of Chemistry, University of Manchester, Manchester, M20 5LG, UK
SO
     Chemical Communications (Cambridge, United Kingdom) (2002), (1), 38-39
     CODEN: CHCOFS; ISSN: 1359-7345
PB
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DT
     Journal
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AN
     2001:321115 CAPLUS
DN
     135:107547
TI
     Dearomatizing cyclization of lithiated 1-naphthamides with a
     phenylglycinol-derived chiral auxiliary: asymmetric synthesis of an
     arylkainoid and a kainoid-like pyroglutamate
AU
     Bragg, R. A.; Clayden, J.; Bladon, M.; Ichihara, O.
CS
     Department of Chemistry, University of Manchester, Manchester, UK
SO
     Tetrahedron Letters (2001), 42(20), 3411-3414
     CODEN: TELEAY; ISSN: 0040-4039
PΒ
     Elsevier Science Ltd.
DT
     Journal
     English
LA
     CASREACT 135:107547
OS
RE.CNT 53
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              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L9
     ANSWER 14 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN
AN
     2001:321114 CAPLUS
DN
     135:107546
ΤI
     Synthesis of a potent (\pm)-4-(2-hydroxyphenyl) analogue of the acromelic
     acids by dearomatizing cyclization of a lithiated N-p-methoxybenzyl-4-
     methoxy-1-naphthamide
     Ahmed, A.; Bragg, R. A.; Clayden, J.; Tchabanenko, K.
ΑU
CS
     Department of Chemistry, University of Manchester, Manchester, M13 9PL, UK
SO
     Tetrahedron Letters (2001), 42(20), 3407-3410
     CODEN: TELEAY; ISSN: 0040-4039
PB
     Elsevier Science Ltd.
DT
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LΑ
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OS
     CASREACT 135:107546
RE.CNT 42
              THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
ь9
     ANSWER 15 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN
AN
     2000:836325 CAPLUS
DN
     134:147139
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Radical-based methodology for efficient generation of acyclic N-acylimines
TI
ΑU
     Chao, W.; Weinreb, S. M.
CS
     Department of Chemistry, The Pennsylvania State University, University
     Park, PA, 16802, USA
SO
     Tetrahedron Letters (2000), 41(48), 9199-9204
     CODEN: TELEAY; ISSN: 0040-4039
PB
     Elsevier Science Ltd.
DT
     Journal
LΑ
     English
OS
     CASREACT 134:147139
RE.CNT 21
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              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L9
     ANSWER 16 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN
AN
     2000:836287 CAPLUS
DN
     134:131393
TΙ
     Dearomatizing Anionic Cyclization of Substituted N-Cumyl-N-
     benzylbenzamides on Treatment with LDA: Synthesis of Partially Saturated
     Substituted Isoindolones
ΑU
     Clayden, Jonathan; Menet, Christel J.; Mansfield, Darren J.
CS
     Department of Chemistry, University of Manchester, Manchester, M13 9PL, UK
SO
     Organic Letters (2000), 2(26), 4229-4232
     CODEN: ORLEF7; ISSN: 1523-7060
PΒ
     American Chemical Society
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     ANSWER 17 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN
ΑN
     2000:241135 CAPLUS
DN
     132:279106
ΤI
     Non-peptide GnRH agents, methods and intermediates for their preparation
IN
     Anderson, Mark Brian; Vazir, Haresh N.; Luthin, David Robert; Paderes,
     Genevieve Deguzman; Pathak, Ved P.; Christie, Lance Christopher; Hong,
     Yufeng; Tompkins, Eileen Valenzuela; Li, Haitao; Faust, James
PA
    Agouron Pharmaceuticals, Inc., USA; et al.
SO
     PCT Int. Appl., 444 pp.
     CODEN: PIXXD2
DT
    Patent
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LA
FAN.CNT 1
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PΙ
    WO 2000020358
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            MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
            TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ,
            MD, RU, TJ, TM
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    BR 9913374
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    EP 1105120
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    EE 200100102
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                               20020617
                                          EE 2001-102
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C 20020630 SI 1999-20076
T2 20020821 TR 2001-200100631
T2 20021022 JP 2000-574479
B2 20030410 AU 2000-24709
A 20040528 NZ 1999-509252
       SI 20746
                                                                                19990820
      TR 200100631
                                                                                19990820
       JP 2002535244
                                                                               19990820
      AU 759310
                                                                               19990820
      NZ 509252
NZ 509252 A 20040528 NZ 1999-509252

NO 2001000309 A 20010411 NO 2001-309

ZA 2001000831 A 20020822 ZA 2001-831

LV 12732 B 20020320 LV 2001-45

BG 105362 A 20011231 BG 2001-105362

LT 4904 B 20020425 LT 2001-24

US 2004010033 A1 20040115 US 2003-353160

PRAI US 1998-97520P P 19980820

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                                                                               19990820
                                                                               20010119
                                                                               20010130
                                                                               20010316
                                                                             20010319
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      WO 1999-US18790 W 19990820
US 2001-763216 B3 20010220
 OS
      MARPAT 132:279106
      ANSWER 18 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN
 T.9
AN
      2000:104502 CAPLUS
 DN
      132:347856
      Synthesis of (\pm)-kainic acid by dearomatising cyclisation of a
 ΤI
      lithiated N-benzyl p-anisamide
      Clayden, Jonathan; Tchabanenko, Kirill
ΑU
      Dept. of Chem., University of Manchester, Manchester, M13 9PL, UK
CS
      Chemical Communications (Cambridge) (2000), (4), 317-318
SO
      CODEN: CHCOFS; ISSN: 1359-7345
PB
      Royal Society of Chemistry
DT
      Journal
      English
LΑ
      CASREACT 132:347856
RE.CNT 45
                THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD
                 ALL CITATIONS AVAILABLE IN THE RE FORMAT
L9
      ANSWER 19 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN
AN
      1999:757476 CAPLUS
DN
      132:122125
TI
      Tandem Aminocarbonylation/Pauson-Khand Reaction of Haloacetylenes
      Balsells, Jaume; Moyano, Albert; Riera, Antoni; Pericas, Miquel A.
ΑU
      Unitat de Recerca en Sintesi Asimetrica Departament de Quimica Organica,
CS
      Universitat de Barcelona, Barcelona, E-08028, Spain
      Organic Letters (1999), 1(12), 1981-1984
SO
      CODEN: ORLEF7; ISSN: 1523-7060
PΒ
      American Chemical Society
DT
      Journal
LA
      English
OS
      CASREACT 132:122125
                THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 20 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN
L9
     1999:736159 CAPLUS
AN
DN
      132:107842
      Stereospecific formation of tetrasubstituted centers from trisubstituted
TI
      centers during dearomatizing anionic cyclizations
      Bragg, Ryan A.; Clayden, Jonathan
ΑU
CS
      Department of Chemistry, University of Manchester, Manchester, M13 9PL, UK
      Tetrahedron Letters (1999), 40(48), 8323-8326
SO
      CODEN: TELEAY; ISSN: 0040-4039
     Elsevier Science Ltd.
PB
DT
     Journal
LA
     English
OS
     CASREACT 132:107842
RE.CNT 18
                THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
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ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L9 ANSWER 21 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN
- AN 1999:392515 CAPLUS
- DN 131:170328
- TI Solid Phase Organic Synthesis of Piperazinone Containing Enkephalin Mimetics: A Readily Derivatized, Traceless Scaffold
- AU Shreder, Kevin; Zhang, Li; Gleeson, Jean-Paul; Ericsson, Jens A.; Yalamoori, Venkatachalapathi V.; Goodman, Murray
- CS Department of Chemistry and Biochemistry, University of California at San Diego, La Jolla, CA, 92093-0343, USA
- SO Journal of Combinatorial Chemistry (1999), 1(5), 383-387 CODEN: JCCHFF; ISSN: 1520-4766
- PB American Chemical Society
- DT Journal
- LA English
- OS CASREACT 131:170328
- RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L9 ANSWER 22 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN
- AN 1999:163917 CAPLUS
- DN 130:281953
- TI Dearomatizing cyclizations of lithiated N-benzylbenzamides
- AU Ahmed, Anjum; Clayden, Jonathan; Yasin, Samreen A.
- CS Department of Chemistry, University of Manchester, Manchester, M13 9PL, UK
- SO Chemical Communications (Cambridge) (1999), (3), 231-232 CODEN: CHCOFS; ISSN: 1359-7345
- PB Royal Society of Chemistry
- DT Journal
- LA English
- RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L9 ANSWER 23 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN
- AN 1998:502539 CAPLUS
- DN 129:135923
- TI Cyclobutane derivatives as inhibitors of squalene synthetase and protein farnesyltransferase
- IN Baker, William R.; Rosenberg, Saul H.; Fung, Anthony K. L.; Rockway, Todd W.; Fakhoury, Stephen A.; Garvey, David S.; Donner, B. Gregory; O'Connor, Stephen J.; Prasad, Rajnandan N.; Shen, Wang; Stout, David M.; Sullivan, Gerard M.
- PA Abbott Laboratories, USA
- SO U.S., 103 pp., Cont.-in-part of U.S. Ser. No. 429,095, abandoned. CODEN: USXXAM
- DT Patent
- LA English
- FAN.CNT 3

		PATENT NO.					KIN	KIND DATE		APPLICATION NO.			DATE						
	ΡI	US 5783593					Α	1998072		0721	US 1996-633262				19960429				
WO 9634851			A1	1 19961107		WO 1996-US6193				19960502									
			W:	AU,	CA,	JP,	KR,	MX											
			RW:	AT,	BE,	CH,	DE,	DK,	ES,	FI,	FR, G	3, GR,	ΙE,	IT,	LU,	MC,	NL,	PT,	SE
		ΑU	9656	731			A1		1996	1121	AU	1996-	5673	1		19	9605	502	
	PRAI	US	1993	-147	708		В2		1993	1104									
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		US	1994	-322	783		В2		1994	1018									
		US	1995	-4290	095		В2		1995	0503									
		US	1996	-6332	262		Α		1996	0429									
		WO	1996	-US6	193		W		1996	0502									

- MARPAT 129:135923 OS
- THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 32 ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L9ANSWER 24 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN
- 1997:372557 CAPLUS AN
- DN 127:65594
- Preparation of cyclobutanecarboxamide-derivative inhibitors of protein ΤI farnesyltransferase and squalene synthase
- Stein, Herman H.; Baker, William R.; Fung, Anthony K. L.; Rosenberg, Saul ΙN H.; Rockway, Todd W.; Fakhoury, Stephen A.; Garvey, David S.; Donner, B. Gregory; McClellan, William J.; O'Connor, Stephen J.; Prasad, Rajnandan; Shen, Wang; Sullivan, Gerard M.
- Abbott Laboratories, USA PA
- U.S., 49 pp., Cont.-in-part of U.S. Ser. No. 194,366, abandoned. CODEN: USXXAM
- Patent ידית
- LΑ English
- FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 5631401	 А	19970520	US 1995-378334	19950124
AU 9520444	A1	19960801	AU 1995-20444	19950601
PRAI US 1994-194366	B2	19940209	110 2000 20111	2000004
US 1995-378334	Α	19950126		
OS MARPAT 127:65594				

- ANSWER 25 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN L9
- 1997:48721 CAPLUS AN
- DN 126:59736
- Preparation of (4-phenoxybenzyl)aminocarbonyl-substituted cyclobutane TIderivatives as inhibitors of protein farnesyltransferase
- Arendsen, David L.; Rosenberg, Saul H.; Rockway, Todd W.; Stein, Herman IN H.; Fung, Anthony K. L.
- Abbott Laboratories, USA PA
- PCT Int. Appl., 309 pp. SO CODEN: PIXXD2
- DTPatent
- English LA
- FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
PI	WO 9634850	A1	19961107	WO 1996-US6156	19960502		
	W: AU, CA, JP,	•	דים ביד	ED CD CD TE TO III	MC NI DE CE		
	AU 9657227	A1		FR, GB, GR, IE, IT, LU, AU 1996-57227	19960502		
PRAI	US 1995-433718	A	19950503				
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	WO 1996-US6156	W	19960502				
OS	MARPAT 126.59736						

- ANSWER 26 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN 1.9
- 1996:353919 CAPLUS ΑN
- 125:142211 DN
- Bis Tertiary Amide Inhibitors of the HIV-1 Protease Generated via Protein ΤI Structure-Based Iterative Design
- Melnick, Michael; Reich, Siegfried H.; Lewis, Kathy K.; Mitchell, Lennert ΑU J., Jr.; Nguyen, Dzuy; Trippe, Anthony J.; Dawson, Heather; Davies, Jay F. II; Appelt, Krzysztof; et al.
- CS Agouron Pharmaceuticals Inc., San Diego, CA, 92121, USA
- Journal of Medicinal Chemistry (1996), 39(14), 2795-2811 SO

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American Chemical Society
PB
DT
    Journal
LΑ
    English
    ANSWER 27 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN
T.9
AN
    1995:978682 CAPLUS
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    124:29303
    Cyclobutane derivatives and their use as inhibitors of protein
TΙ
    farnesyltransferase and squalene synthase
    Stein, Herman H.; Baker, William R.; Fung, Anthony K. L.; Rosenberg, Saul
IN
    H.; Rockway, Todd W.; Fakhoury, Stephen A.; Garvey, David S.; Donner, B.
    Gregory; Mcclellan, William J.; et al.
PΑ
    Abbott Laboratories, USA
    PCT Int. Appl., 170 pp.
SO
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                       A 19940209
PRAI US 1994-194366
   MARPAT 124:29303
L9
    ANSWER 28 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN
AN
   1995:902590 CAPLUS
DN
    123:313433
    Cyclobutane derivatives as inhibitors of squalene synthetase and protein
TI
    farnesyltransferase
    Baker, William R.; Rockway, Todd W.; Donner, B. Gregory; Shen, Wang;
IN
    Rosenberg, Saul H.; Fakhoury, Stephen A.; O'Connor, Stephen J.; Stout,
    David M.; Fung, Anthony K. L.; et al.
PA
    Abbott Laboratories, USA
    PCT Int. Appl., 223 pp.
SO
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                                         JP 1994-513255 19941020
    JP 08505646
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    AT 177420
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    ES 2130452
                      T3
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    WO 1994-US12132
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                             19941020
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    ANSWER 29 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN
L9
    1994:655414 CAPLUS
AN
DN
    121:255414
TI
    Preparation of (hydroxyalkyl)arylamides as HIV protease inhibitors
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CODEN: JMCMAR; ISSN: 0022-2623

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M.; Kaldor, Stephen Warren
     Agouron Pharmaceuticals, Inc., USA
PA
SO
     PCT Int. Appl., 256 pp.
     CODEN: PIXXD2
DT
     Patent
     English
I.A
FAN.CNT 2
                  KIND DATE APPLICATION NO. DATE
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